

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Robert L. Canella

**Serial No.:** Not Yet Assigned

**Filed:** September 23, 2003

**For:** METHODS OF FORMING A  
CONTACT ARRAY IN SITU ON A  
SUBSTRATE AND RESULTING  
SUBSTRATE ASSEMBLIES

**Confirmation No.:** Unknown

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2269-4322.1US  
(MUEI-0542.01/US)

**NOTICE OF EXPRESS MAILING**

Express Mail Mailing Label Number: EV 326922835 US

Date of Deposit with USPS: September 23, 2003

Person making Deposit: Chris Haughton

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

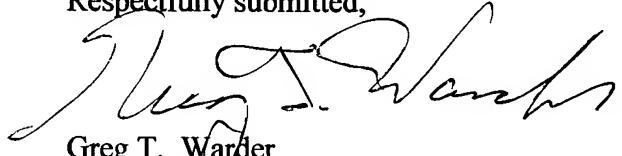
The present application is a divisional of application Serial No. 09/941,853, filed August 29, 2001, pending.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior application, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior application is enclosed herewith.

**Attorney Docket No.: 2269-4322.1US**

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



Greg T. Warder  
Registration No. 50,208  
Attorney for Applicant(s)  
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Telephone: 801-532-1922

Date: September 23, 2003  
GTW/ps:ljb

Enclosures: Form PTO-1449  
Document in ProLaw

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)			Docket Number (Optional) <b>4322US (MUEI-0542.01/US)</b>		Application Number <b>Not Yet Assigned</b>	
			Applicant <b>Robert L. Canilla</b>			
			Filing Date <b>September 23, 2003</b>		Group Art Unit <b>Unknown</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	RE 36,217	06/1999	Petersen			
	3,569,790	03/09/1971	Jenik			
	3,573,617	04/1971	Randolph et al.			
	3,670,409	06/1972	Reimer			
	4,210,383	07/1980	Davis			
	4,713,611	12/15/1987	Solstad et al.			
	4,716,049	12/1987	Patraw			
	4,760,335	07/1988	Lindberg			
	4,774,632	09/1988	Neugebauer			
	4,893,172	01/1990	Matsumoto et al.			
	4,902,606	02/1990	Patraw			
	4,924,353	05/1990	Patraw			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES
<b>OTHER DOCUMENTS</b> <span style="float: right;">(Including Author, Title, Date, Pertinent Pages, Etc.)</span>						
EXAMINER			DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,933,808	06/1990	Horton et al.			
	4,975,079	12/1990	Beaman et al.			
	5,006,792	04/1991	Malhi et al.			
	5,015,191	05/1991	Grabbe et al.			
	5,073,117	12/1991	Malhi et al.			
	5,086,337	02/1992	Noro et al.			
	5,097,101	03/1992	Trobough			
	5,139,427	08/1992	Boyd et al.			
	5,144,747	09/1992	Eichelberger			
	5,149,662	09/1992	Eichelberger			
	5,152,695	10/1992	Grabbe et al.			
	5,153,814	10/1992	Wessely			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES
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		Filing Date <b>Sept mb r 23, 2003</b>	Group Art Unit <b>Unknown</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,173,055	12/1992	Grabbe			
	5,175,491	12/1992	Ewers			
	5,198,963	03/1993	Gupta et al.			
	5,208,529	05/1993	Tsurushima et al.			
	5,228,861	07/1993	Grabbe			
	5,245,277	09/1993	Nguyen			
	5,289,117	02/1994	Van Loan et al.			
	5,321,277	06/1994	Sparks et al.			
	5,329,423	07/1994	Scholz			
	5,367,253	11/1994	Wood et al.			
	5,376,010	12/1994	Petersen			
	5,396,032	03/1995	Bonham, Jr. et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,400,220	03/1995	Swamy			
	5,420,506	05/1995	Lin			
	5,476,211	12/1995	Khandros			
	5,477,086	12/1995	Rostoker et al.			
	5,477,161	12/1995	Kardos et al.			
	5,502,397	03/1996	Buchanan			
	5,517,515	05/1996	Spall et al.			
	5,556,293	09/1996	Pfaff			
	5,570,033	10/1996	Staab			
	5,578,870	11/1996	Farnsworth et al.			
	5,602,422	02/1997	Schueller et al.			
	5,611,705	03/1997	Pfaff			
<b>FOREIGN PATENT DOCUMENTS</b>						
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						YES
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,628,635	05/1997	Ikeya				
	5,629,837	05/1997	Barabi et al.				
	5,632,631	05/1997	Fjelstad et al.				
	5,637,008	06/1997	Kozel				
	5,646,447	07/1997	Ramsey				
	5,646,542	07/1997	Zamborelli et al.				
	5,648,893	07/1997	Loo et al.				
	5,655,926	08/1997	Moon				
	5,656,945	08/1997	Cain				
	5,669,774	09/1997	Grabbe				
	5,686,843	11/1997	Beilstein, Jr. et al.				
	5,691,041	11/1997	Frankeny et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,692,911	12/1997	Webster et al.				
	5,702,255	12/1997	Murphy et al.				
	5,727,954	03/1998	Kato et al.				
	5,730,606	03/1998	Sinclair				
	5,746,608	05/1998	Taylor				
	5,751,554	05/1998	Williams et al.				
	5,786,704	07/1998	Kim				
	5,789,271	08/1998	Akram				
	5,800,205	09/1998	Arakawa				
	5,802,699	09/1998	Fjelstad et al.				
	5,810,609	09/1998	Faraci et al.				
	5,812,378	09/1998	Fjelstad et al.				
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	5,823,800	10/1998	Suehrcke et al.				
	5,829,988	11/1998	McMillan et al.				
	5,857,858	01/1999	Gorowitz et al.				
	5,887,344	03/1999	Sinclair				
	5,888,837	03/1999	Fillion et al.				
	5,905,383	05/1999	Frisch				
	5,923,181	07/1999	Beilstein, Jr. et al.				
	5,934,914	08/1999	Fjelstad et al.				
	5,947,751	09/1999	Massingill				
	5,955,888	09/1999	Frederickson et al.				
	5,959,840	09/1999	Collins et al.				
	5,973,340	10/1999	Mohsen				
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	5,973,394	10/1999	Slocum et al.			
	5,978,223	11/1999	Hamilton et al.			
	5,982,185	11/1999	Farnsworth			
	5,983,492	11/1999	Fjelstad			
	5,984,694	11/1999	Sinclair			
	6,002,590	12/1999	Farnworth et al.			
	6,007,349	12/1999	Distefano et al.			
	6,020,597	02/01/2000	Kwak			
	6,036,503	03/2000	Tsuchida			
	6,037,667	03/2000	Hembree et al.			
	6,042,387	03/2000	Jonaidi			
	6,043,563	03/2000	Eldridge et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,062,874	05/2000	Matsuda et al.			
	6,190,181 B1	02/20/2001	Affolter et al.			
	6,249,440 B1	06/19/2001	Affolter			
	6,333,638 B1	12/25/2001	Fukasawa et al.			
	6,390,826 B1	05/21/2002	Affolter et al.			
	6,409,521 B1	06/25/2002	Rathburn			
<b>FOREIGN PATENT DOCUMENTS</b>						
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